

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	20	("1062236" "1981397" "3087582").PN. OR ("3982520").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/06 11:21
L12	11	("3150633" "3317046" "3879289" "3912630" "4325824").PN. OR ("4426284").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/06 12:13
L13	4	((("7464723") or ("7459078") or ("7435347") or ("7181021")).PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/06 14:58
L14	578	(210/340).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/06 14:59
L15	597	(210/340).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/06 14:59
L16	716	(210/418).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/06 15:00
L17	393	(210/234).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/06 15:01
L18	236	(210/235).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/06 15:02
L19	499	(210/236).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/06 15:02
L20	988	(210/238).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/06 15:04
L21	1097	(210/443).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/06 15:05

L24	1	("20070131606").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/06 15:14
S2	2	((("5607582") or ("6579455")).PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2007/11/17 13:10
S3	18	("2955712" "2991885" "3326375" "3326376" "3399776" "4379053" "4426284" "4529514" "4529515" "4588504" "4615812" "4818397" "4832077").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/16 15:08
S4	1202	(210/340,418).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2007/11/17 13:10
S5	648	(210/418).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/21 14:55
S6	574	(210/340).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/21 15:53
S7	18	("2955712" "2991885" "3326375" "3326376" "3399776" "4379053" "4426284" "4529514" "4529515" "4588504" "4615812" "4818397" "4832077").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 10:25
S8	8	("1840883" "3399776" "5380432" "5643446" "5914037" "6048454").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 10:35
S9	289	(210/234).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/22 10:50
S10	14	("5607582").URPN.	USPAT	OR	OFF	2008/07/22 11:00
S11	152	(210/235).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/22 11:31
S12	452	(210/236).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/22 12:24

S13	20	("3471017" "3675934" "3684419" "3804758" "3856277" "3900399" "3947202" "3962092" "3983038" "4025434" "4237014" "4265756" "4277338" "4588502" "5417866" "5439589" "5507498" "5605626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 12:29
S14	3	("6010625").URPN.	USPAT	OR	OFF	2008/07/22 12:31
S15	927	(210/238).OCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/22 12:38
S16	1609	"210"/\$.ccls. and (filter and (slid\$3 same valve))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/22 12:56
S17	820	"210"/\$.ccls. and (filter and (slid\$3 same valve))	US-PGPUB; USPAT	OR	OFF	2008/07/22 12:57
S18	532	"210"/\$.ccls. and (filter and (slid\$3 with valve))	US-PGPUB; USPAT	OR	OFF	2008/07/22 12:57
S19	67	"210"/\$.ccls. and (connector or coupl\$3) same (slid\$3 with valve)	US-PGPUB; USPAT	OR	OFF	2008/07/22 12:59
S20	10	("20030222008" "3184064" "3342340" "4603001" "5277805" "5685981" "6120691" "6203697").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 13:54
S21	0	("de3100499").PN.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/22 14:38
S22	4	("3100499").PN.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/22 14:38
S23	12	(US-20030222008-\$).did. or (US-4615812-\$ or US- 2991885-\$ or US- 5607582-\$ or US- 6579455-\$ or US- 5653868-\$ or US- 5127427-\$ or US- 4529515-\$ or US- 4367144-\$ or US- 4426284-\$ or US- 6010625-\$ or US- 7354513-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/07/22 15:11

S24	3	S23 and hydraulic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/22 15:12
S25	1	"20040188335"	USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/23 12:38
S26	2	"20040188335"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/23 12:38
S27	12	(US-20030222008-\$).did. or (US-4615812-\$ or US- 2991885-\$ or US- 5607582-\$ or US- 6579455-\$ or US- 5653868-\$ or US- 5127427-\$ or US- 4529515-\$ or US- 4367144-\$ or US- 4426284-\$ or US- 6010625-\$ or US- 7354513-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/12/23 10:49
S28	12	(US-20030222008-\$).did. or (US-4615812-\$ or US- 2991885-\$ or US- 5607582-\$ or US- 6579455-\$ or US- 5653868-\$ or US- 5127427-\$ or US- 4529515-\$ or US- 4367144-\$ or US- 4426284-\$ or US- 6010625-\$ or US- 7354513-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/12/23 10:49
S29	11	S28 and seal\$3	US-PGPUB; USPAT	OR	OFF	2008/12/23 10:50
S30	652	(210/418).OCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/23 12:26
S31	4	("3101321").URPN.	USPAT	OR	OFF	2008/12/23 15:15
S32	8152	"210"/\$.ccls. and (valve or block\$3 or gate) same (connect\$3 or coupl\$3) and filter	USPAT	OR	OFF	2008/12/23 15:47
S33	1404	"210"/\$.ccls. and (valve or gate) same (connect \$3 or coupl\$3) same seal \$3 and filter	USPAT	OR	OFF	2008/12/23 15:48

S34	51608	"210"/\$.ccls. and (valve or gate) same slid\$3 (connect\$3 or coupl\$3) same seal\$3 and filter	USPAT	OR	OFF	2008/12/23 15:49
S35	65	"210"/\$.ccls. and (valve or gate) same slid\$3 same (connect\$3 or coupl\$3) same seal\$3 and filter	USPAT	OR	OFF	2008/12/23 15:49
S36	346678	(tank container housing) same valve same (connect\$3 coupl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/16 10:06
S37	13112	"210"/\$.ccls. and (tank container housing) same valve same (connect\$3 coupl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/16 10:07
S38	2127	"210"/\$.ccls. and (tank container housing) same valve same (connect\$3 coupl\$3) and hydraulic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/16 10:07
S39	1541	"210"/\$.ccls. and (tank container housing) same (valve block\$3) same (connect\$3 coupl\$3) and hydraulic and filter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/16 10:08
S40	1172	"210"/\$.ccls. and (tank container housing) same (valve block\$3) same (connect\$3 coupl\$3) and hydraulic and filter	US-PGPUB; USPAT	OR	OFF	2009/07/16 10:12
S41	34	("2955712" "2991885" "3326375" "3326376" "3399776" "4379053" "4426284" "4529514" "4529515" "4588504" "4615812" "4818397" "4832077").PN. OR ("5607582").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/16 10:25
S42	43	"210"/\$.ccls. and (tank container housing) same (valve block\$3) same slid\$3 same (connect\$3 coupl\$3) and hydraulic and filter	US-PGPUB; USPAT	OR	OFF	2009/07/16 10:33
S43	151	"210"/\$.ccls. and (tank container housing) same (valve block\$3) same slid\$3 same (connect\$3 coupl\$3) and filter	US-PGPUB; USPAT	OR	OFF	2009/07/16 10:41

S44	9	("3521673" "3833121" "4271020" "4469131" "4501295" "4683914" "5152320" "5184643").PN. OR ("6277293").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/16 11:01
S45	708	(210/418).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/16 11:11
S46	18	("1062236" "1981397" "3087582").PN. OR ("3982520").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/16 11:25
S47	18	("1062236" "1981397" "3087582").PN. OR ("3982520").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/16 11:41
S48	358	(210/117).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/16 12:30
S49	991	(210/440).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/16 12:32
S50	93	S49 and (check return) adj valve	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/16 12:32
S51	1	("20070131606").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/09/28 13:55

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	3023	(210/340,418,234- 236,238,443).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/06 15:07
L23	269	22 and (valve same (slid\$3 or displac\$5))	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/06 15:08

7/ 6/ 2010 3:17:04 PM**C:\ Documents and Settings\ mgonzalez\ My Documents\ EAST\ Workspaces\ 10589964-filter
device with fluid blocking means.wsp**